

## **BEAMLINE SERVICE REPORT**

**Date of work:** 9-27-2004 through 10-4-2004

**Beamline/Stn:** 31-ID-C

**Requestor:** John Koss

**Component:** Slits

**Technician(s):** G. Moonier, R. Wright, R. Furst

### **Summary of work:**

1. Replaced existing DP (0-150 psig) transmitter with “FLOW” transmitter (0-50 inWC). This replacement had not yet been done previously as the component had been monitored on BL-EPS with “flow” and “DP”.
2. A few days after replacing transmitter, the new flow transmitter (Viatran type) failed and had to be replaced.
3. After replacing the faulty transmitter, the flow was measured at 3.9 gpm using an ultrasonic flow meter. One of the display channels (on PLC) indicated 3.7-3.8 gpm. The other display channel must be rescaled by the BL-EPS Group (M. Fagan and J. Servino). This was communicated to them by e-mail.